

Response and Amendment
In U.S. 09/990686

Listing Of Claims

1. *(withdrawn)* A material having fluid handling characteristics, said material comprising:
 a substrate, having at least a first surface; and
 one or more chemistries applied to the first surface of the substrate in discrete droplets;
 wherein one or more droplets form discrete domains on the substrate and
 wherein the domains produce a topography of chemistries upon the substrate and
 wherein the domains provide enhanced fluid handling characteristics..
2. *(withdrawn)* The material of Claim 1, wherein said one or more chemistries and the chemistries applied to the substrate have varying degrees of penetration; and wherein the varying degrees of chemistry penetration produce materials having various topographies.
3. *(withdrawn)* The material of Claim 1, wherein the one or more chemistries are selectively applied to the substrate.
4. *(withdrawn)* The material of Claim 1, wherein the one or more chemistries are applied to the substrate so as to produce a selectively located fluid barrier.
5. *(withdrawn)* The material of Claim 1, wherein said one or more the chemistries are applied to the substrate in a pattern.
6. *(withdrawn)* The material of Claim 1, wherein the topography of chemistries results in a substrate which exhibits improved fluid management and/or skin separation.
7. *(withdrawn)* The material of Claim 1, wherein the discrete domains direct the wicking of fluids contacting the surface of the material.
8. *(withdrawn)* The material of Claim 7, wherein at least one of the chemistries is releasable, at least in part, from the substrate when exposed to temperatures at or above about 23°C.

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9. *(withdrawn)* The material of Claim 1, wherein the substrate is selected from a film, woven, nonwoven, paper and laminates or combinations thereof.
10. *(withdrawn)* The material of Claim 1, wherein the material comprises a personal care product or one or more components thereof.
11. *(withdrawn)* The material of Claim 10, wherein the personal care product is selected from a diaper, training pant, absorbent underpant, adult incontinence product, sanitary wipe, wet wipe, feminine hygiene product, wound dressing, nursing pad, time-release patch, surgical gown, fenestration drape, bandage, mortuary product, veterinary product, hygiene and absorbent product.
12. *(currently amended)* An absorbent article comprising:
a substrate, having at least a first surface; and
droplets comprising one or more chemistries, at least one of the chemistries being at least in part, a phase-change liquid;
wherein the ~~one or more chemistries~~ droplets have a volume in the range of about 5 nanoliters to about 400 nanoliters and are applied to the substrate so as to produce a substrate having ~~desired~~ topographical characteristics.
13. *(original)* The absorbent article of Claim 12, wherein the substrate is selected from a film, woven, nonwoven, paper and laminates or combinations thereof.
14. *(currently amended)* The absorbent article of Claim 12, wherein the ~~one or more chemistries~~ droplets are selectively applied to the substrate.
15. *(currently amended)* The absorbent article of Claim 14, wherein the ~~chemistries~~ droplets are applied to the substrate in a pattern.
16. *(currently amended)* The absorbent article of Claim 12, wherein the ~~chemistry~~ droplets are applied to the substrate so as to create a topography of chemistry, and wherein the topography provides skin health benefits.

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17. *(currently amended)* The absorbent article of Claim 16, wherein the application of topography results in a substrate which exhibits droplets provide improved fluid management and/or skin separation.
18. *(original)* The absorbent article of Claim 12, wherein the topographical characteristics include liquid wicking or flow management applications.
19. *(original)* The absorbent article of Claim 12, wherein the one or more chemistries are applied to the substrate so as to produce a fluid barrier.
20. *(original)* The absorbent article of Claim 12, wherein the substrate comprises a personal care product or component thereof.
21. *(currently amended)* The absorbent article of Claim ~~20~~12, wherein the ~~personal care product~~ absorbent article is selected from a diaper, a training pant, an absorbent underpant, an adult incontinence product, a sanitary wipe, a wet wipe, a feminine hygiene product, a wound dressing, a nursing pad, a time release patch, a surgical gown, a fenestration drape, a bandage, a mortuary product, a veterinary product, or other hygiene and or absorbent product.
22. *(currently amended)* The absorbent article of Claim 12, wherein the discrete segments droplets have a substantially semicircular cross-section extending above the body-facing first surface of the substrate.
23. *(currently amended)* The absorbent article of Claim 12, wherein the discrete segments droplets are hydrophobic domes each having have a volume in the range of about 5 nanoliters to about less than 400 nanoliters.
24. *(withdrawn)* A composite comprising:
a substrate, being of at least one layer and having at least a first surface; and
one or more chemistries, at least one of the chemistries being at least in part, a phase-change liquid;
wherein the one or more chemistries are applied to the substrate so as to produce a substrate having discretely placed and registered bond points.

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25. (*withdrawn*) The composite of Claim 24, wherein the discrete bond points are inter-fiber bond points or interfacial bond points.